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\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to  
Federal Agencies

October 25, 2004

**WRITER'S DIRECT NUMBER:**

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**INTERNET ADDRESS:**

JASONE@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Mail Stop Missing Parts**

Re: U.S. Patent Application  
Appl. No. 10/646,720; Filed: August 25, 2003  
For: **High-Resolution Gas Gauge Proximity Sensor**  
Inventor: Joseph H. Lyons  
Our Ref: 1857.2030000

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated August 30, 2004, Applicant submits the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notice to File Missing Parts;
2. Copy of the Original Declaration, previously filed on August 25, 2003;
3. Copy of date-stamped return postcards, previously filed on August 25, 2003;
4. Letter Resubmitting Declaration; and
5. Return postcard.

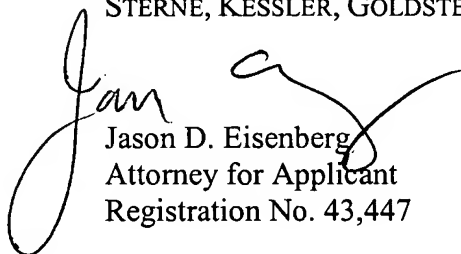
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Commissioner for Patents  
October 25, 2004  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jason D. Eisenberg  
Attorney for Applicant  
Registration No. 43,447

JDE/lvt  
Enclosures

326768\_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joseph H. Lyons

Application No.: 10/646,720

Filed: August 25, 2003

For: **High-Resolution Gas Gauge  
Proximity Sensor**

Confirmation No.: 9846

Art Unit: 2855

Examiner: To be assigned

Atty. Docket: 1857.2030000

**Letter Resubmitting Declaration**

*Attn: Mail Stop Missing Parts*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby resubmits a copy of the Original Declaration, executed by the inventor, as originally filed on August 25, 2003. Also enclosed is a copy of the returned postcard stamped by the USPTO O.I.P.E. on August 25, 2003, acknowledged receipt of the Original Declaration on that date. Thus, no late oath or Declaration surcharge should have been required.

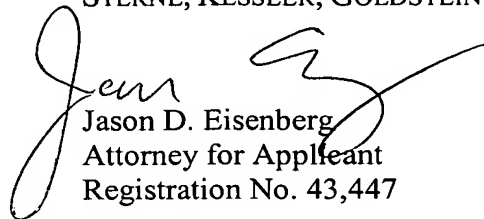
This resubmission is made pursuant to the Notice to File Missing Parts of Non-Provisional Application mailed on August 30, 2004.

It is respectfully requested that the attached postcard related to this resubmission be stamped with the date of re-submission of the above listed documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jason D. Eisenberg  
Attorney for Applicant  
Registration No. 43,447

Date: October 25, 2004

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600  
326756\_1.DOC

**Applicant:** Joseph H. Lyons  
**Application No.:** To Be Assigned  
**Filed:** Herewith on August 25, 2003  
**For:** High-Resolution Gas Gauge Proximity Sensor

**Due Date:** N/A  
**Art Unit:** To Be Assigned  
**Examiner:** To Be Assigned  
**Docket:** 1857.2030000  
**Atty:** JDE

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;
2. PTO Fee Transmittal (Form PTO/SB/17);
3. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
4. U.S. Utility Patent Application entitled: **High-Resolution Gas Gauge Proximity Sensor** and naming as inventor(s): **Joseph H. Lyons** the application consisting of: a. An Application Data Sheet (37 C.F.R. § 1.76); b. A facsimile copy of an original executed Declaration; c. A specification containing: i. 15 pages of description prior to the claims; ii. 4 pages of claims ( 18 claims); iii. a one (1) page abstract; d. 6 sheet(s) of drawings: (Figure(s) 1-6 ); and
5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
6. Recordation Form Cover Sheet;
7. A facsimile copy of an original executed Assignment to ASML Holding N.V., recordation of which is hereby respectfully requested;
8. Two (2) return postcards; and
9. Form PTO-2038 Credit Card Payment Form in the amount of \$ 790.00 to cover:  
\$ 750.00 Filing fee for patent application; and  
\$ 40.00 Assignment recordation fee.

22389 U.S. PTO

10/646720



08/25/03

Mail Stop Patent Application

*IDS due 11-25-03*  
*Foreign Filing Deadline 8-25-04*

**For Advance Notification of Application Number**

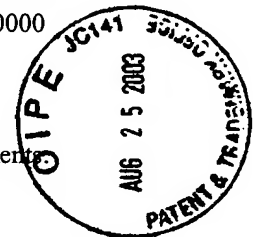
SKGF\_DC1:171512.1

**Applicant:** Joseph H. Lyons  
**Application No.:** To Be Assigned  
**Filed:** Herewith on August 25, 2003  
**For:** High-Resolution Gas Gauge Proximity Sensor

**Due Date:** N/A  
**Art Unit:** To Be Assigned  
**Examiner:** To Be Assigned  
**Docket:** 1857.2030000  
**Atty:** JDE

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5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
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\$ 750.00 Filing fee for patent application; and  
\$ 40.00 Assignment recordation fee.



Mail Stop Patent Application

**Please Date Stamp And Return To Our Courier**

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OCT 2 5 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/646,720	08/25/2003	Joseph H. Lyons	1857.2030000

26111  
STERNE, KESSLER, GOLDSTEIN & FOX PLLC  
1100 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005

CONFIRMATION NO. 9846

## FORMALITIES LETTER



\*OC000000013665448\*

Date Mailed: 08/30/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

10/26/2004 EAREGAY1 00000067 190036 10646720

01 FC:1051 130.00 DA

J. Stokes

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE